

REGION H

Water Planning Group

MEETING MATERIALS

February 3, 2021

Common Region H Terms and Conversion Factors

List of Abbreviations

| | |
|-------|---|
| COA | Certificate of Adjudication |
| CRU | Collective Reporting Unit |
| DCP | Drought Contingency Plan |
| DFC | Desired Future Condition |
| DOR | Drought of Record |
| EA | Executive Administrator |
| EPA | Environmental Protection Agency |
| FWSD | Fresh Water Supply District |
| GAM | Groundwater Availability Model |
| GCD | Groundwater Conservation District |
| GMA | Groundwater Management Area |
| GPCD | Gallons Per Capita Per Day |
| GRP | Groundwater Reduction Plan |
| IFR | Infrastructure Finance Report |
| IPP | Initially Prepared Plan |
| MAG | Modeled Available Groundwater |
| MPC | Master Planned Community |
| MUD | Municipal Utility District |
| MWP | Major Water Provider |
| PDSI | Palmer Drought Severity Index |
| PWS | Public Water Supply |
| RHWPG | Region H Water Planning Group |
| ROR | Run-of-River |
| RWP | Regional Water Plan |
| RWPA | Regional Water Planning Area |
| RWPG | Regional Water Planning Group |
| SWIFT | State Water Implementation Fund for Texas |
| SWP | State Water Plan |
| TAC | Texas Administrative Code |
| TCEQ | Texas Commission on Environmental Quality |
| TPWD | Texas Parks and Wildlife Department |
| TWC | Texas Water Code |
| TWDB | Texas Water Development Board |
| UCM | Unified Costing Model |
| URS | Unique Reservoir Site |
| USS | Unique Stream Segment |
| WAM | Water Availability Model |
| WCID | Water Control and Improvement District |
| WCP | Water Conservation Plan |
| WMS | Water Management Strategy |
| WRAP | Water Rights Analysis Package |
| WUD | Water Utility Database |
| WUG | Water User Group |
| WWP | Wholesale Water Provider |

Water Measurements

1 acre-foot (AF) = 43,560 cubic feet = 325,851 gallons

1 acre-foot per year (ac-ft/yr) = 325,851 gallons per year = 893 gallons per day

1 gallon per minute (gpm) = 1,440 gallons per day = 1.6 ac-ft/yr

1 million gallons per day (mgd) = 1,000,000 gallons per day = 1,120 ac-ft/yr

Region H Water Planning Group
10:00 AM Wednesday
February 3, 2021
Publicly Accessible Webinar/Telephone Conference
(details below)

AGENDA

1. Call to order.
2. Introductions.
3. Review and approve minutes of September 2, 2020 meeting.
4. **Receive public comments on specific issues related to agenda items 5 through 17.** (Public comments limited to 3 minutes per speaker)
5. Receive update on and discuss Regional Water Planning Group membership for the sixth round of regional water planning.
6. Accept the resignation of Jimmie Schindewolf as a voting member of the Region H Water Planning Group (RHWPG) representing Water Districts, declare a vacant position, and consider taking action to appoint a new voting member representing Water Districts.
7. Discuss and elect officers and members of the Executive Committee of the RHWPG.
8. Review Region H committee and liaison assignments for development of the 2026 Region H Regional Water Plan (RWP).
9. Consider and appoint a non-voting member to the Region 6 San Jacinto Regional Flood Planning Group.
10. Discuss and consider taking action authorizing the San Jacinto River Authority to use funds from the Region H Local Contribution Account to pay for renewal of Directors and Officers Liability Insurance for RHWPG members.
11. Receive update regarding the schedule and milestones for the development of the 2026 Region H RWP.
12. Receive presentation from Texas Water Development Board regarding the process for and preparation of an application for a Regional Water Planning Grant from the Texas Water Development Board for funding of the sixth round of regional water planning for Region H.
13. Receive presentation on the submittal of an application for funding and the scope of work for the Sixth Cycle of Regional Water Planning (2022-2026).
14. Discuss and consider taking action authorizing the San Jacinto River Authority to provide public notice and hold a pre-planning public meeting to obtain public input on development of the 2026 RWP and 2027 State Water Plan.
15. Receive presentation from Texas Water Development Board regarding the activities and recommendations of the Interregional Planning Council.
16. Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the RHWPG.
17. Agency communications and general information.
18. **Receive public comments.** (Public comments limited to 3 minutes per speaker)
19. Next Meeting: April 7, 2021.
20. Adjourn.

HOW TO PARTICIPATE IN THE PUBLIC MEETING

Notice is hereby given to all interested members of the public that the Region H Water Planning Group will hold a public meeting **via webinar / telephone conference call** pursuant to Texas Government Code, Section 551.125, as amended, and as modified by the temporary suspension of various provisions thereof effective March 16, 2020, by the Governor of Texas in accordance with the Texas Disaster Act of 1975, all as related to the Governor's proclamation on March 13, 2020, certifying that the COVID-19 pandemic poses an imminent threat of disaster and declaring a state of disaster for all counties in Texas. The webinar will begin **at 10:00 a.m. on February 3, 2021** and is anticipated to conclude at noon. If you anticipate providing verbal comment at the public meeting and have email access, please contact info@regionhwater.org prior to the meeting to facilitate an accurate estimate of the number of speakers.

If you choose to participate via the webinar link below, you WILL have the opportunity to provide comments during the designated portion of the meeting.

Webinar Link: <https://attendee.gotowebinar.com/register/9061821205510300427>

After registering, you will receive a confirmation email containing information about joining the webinar.

If you choose to participate via the **GoToWebinar App**, you WILL have the opportunity to provide comments during the designated portion of the meeting.

Please use Webinar ID: [843-057-691](#).

If you choose to participate in the meeting using the conference call number below, you will NOT have the opportunity to provide comments during the designated portion of the meeting. The conference call phone number is provided for LISTENING PURPOSES ONLY.

Telephone conference call phone number: [\(914\) 614-3221](#) and the audio access code is [649-044-411](#).

All members of the public may participate in the meeting via webinar, Webinar App, or telephone conference call.

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Cynthia Bowman at (936) 588-3111 at least three business days prior to the meeting so that appropriate arrangements can be made.

Agenda Item 3

Review and approve minutes of September 2, 2020 meeting.

**REGION H WATER PLANNING GROUP
MINUTES OF REGULAR MEETING
SEPTEMBER 2, 2020**

MEMBERS PRESENT: Gary Ashmore, John Bartos, Robert Bruner, James Comin, Mark Evans, Yvonne Forrest, Bob Hebert, Art Henson, Jace Houston, Robert Istre, Glenn Lord, Carl Masterson, Mike Turco, Brandon Wade, Kevin Ward, and Pudge Willcox.

DESIGNATED ALTERNATES: Alisa Max for John Blount, Aaron Able for Brad Brunett, and Jun Chang for Jimmie Schindewolf.

MEMBERS ABSENT: David Bailey, W.R. Baker, Carl Burch, Ivan Langford, Marvin Marcell, James Morrison, and William Teer.

1. CALL TO ORDER

The meeting was called to order at 10:12 a.m.

2. INTRODUCTIONS

There were no introductions.

3. REVIEW AND APPROVE MINUTES OF AUGUST 5, 2020 MEETING

Mr. Houston made a motion to approve the minutes of August 5, 2020. The motion was seconded by Mr. Henson and carried unanimously.

4. RECEIVE PUBLIC COMMENTS ON SPECIFIC ISSUES RELATED TO AGENDA ITEMS 5 THROUGH 15

There were no comments related to this item.

5. RECEIVE UPDATE FROM CONSULTANT TEAM REGARDING THE SCHEDULE AND MILESTONES FOR THE DEVELOPMENT OF THE 2021 REGION H REGIONAL WATER PLAN (RWP)

Mr. Taucer reported a slight extension to the cycle to allow the Texas Water Development staff adequate time to update databases. He stated that Region H completed said task and anticipate submitting the RWP ahead of the extended deadline.

6. RECEIVE PRESENTATION FROM CONSULTANT TEAM REGARDING REVISIONS MADE TO THE INITIALLY PREPARED PLAN IN PREPARATION OF THE DRAFT FINAL 2021 REGION H RWP

Mr. Taucer provided a recap of the revisions made to the Initially Prepared Plan of the draft Final 2021 Region H Regional Water Plan.

7. RECEIVE UPDATE FROM CONSULTANT TEAM REGARDING THE DEVELOPMENT OF THE LIST OF PRIORITIZED PROJECTS FROM THE 2021 RWP AND CONSIDER TAKING ACTION APPROVING THE LIST OF PRIORITIZED PROJECTS FOR SUBMITTAL TO TEXAS WATER DEVELOPMENT BOARD

Mr. Taucer stated that there were no new requests for clarification related to the development of the list of prioritized projects from the 2021 RWP. He stated that there were, however minor updates for formal sponsor request. Mr. Lord made a motion to approve the list of prioritized project for submittal to the Texas Water Development Board. The motion was seconded by Mr. Ward and carried unanimously.

8. REVIEW AND CONSIDER TAKING ACTION TO AMEND THE BUDGET FOR THE DEVELOPMENT OF THE 2021 REGION H RWP AND AUTHORIZING THE CONSULTANT TEAM AND SAN JACINTO RIVER AUTHORITY TO COORDINATE WITH TWDB AND EXECUTE THE SUBSEQUENT CONTRACT AMENDMENT ISSUED

Mr. Taucer explained the final budget adjustments related to development of the 2021 Region H RWP. He stated the budget amount did not change, however certain amounts were adjusted in various tasks, expense, and subconsultant categories. Mr. Masterson made a motion to authorize the consultant team and the San Jacinto River Authority to coordinate with the Texas Water Development Board and execute the subsequent contract amendment. The motion was seconded by Mr. Bartos and carried unanimously.

It was announced that items 9 and 10 would be considered together.

9. CONSIDER AND TAKE ACTION IN ADOPTING THE FINAL 2021 RWP AND AUTHORIZING SUBMITTAL OF THE COMPLETED DOCUMENT TO THE TEXAS WATER DEVELOPMENT BOARD CONTINGENT UPON INCORPORATION OF COMMENTS AND INCLUSIONS OF FINAL REQUIRED MATERIALS

10. CONSIDER AND TAKE ACTION AUTHORIZING THE CONSULTANT TEAM TO MAKE ANY NECESSARY NON-SUBSTANTIVE CHANGES TO THE APPROVED REGION H RWP, FINALIZE COMMENTS, AND TRANSMIT THE COMPLETED DOCUMENT AND REQUIRED MATERIALS TO TWDB

Mr. Henson made a motion to adopt the Final 2021 RWP and authorize submittal of the completed document to the Texas Water Development Board contingent upon incorporation of comments and inclusions of the final required materials and authorize the consultant team to make any necessary non-substantive changes to the approved Region H RWP, finalize comments, and transmit the completed documents and required materials to the Texas Water Development Board. The motion was seconded by Ms. Max. Mr. Wade commented that reuse project number three, environmental rating of two is

incorrect due to no impact to instream return flows because return flows go directly into Galveston Bay instead of the Brazos River. He stated that the rating should be a four instead of a two. Mr. Taucer stated that the number does not directly impact the recommendation, cost, or allocation of the project, therefore, the change could be categorized as a non-substantive adjustment. After further discussion, Mr. Wade made a motion to amend the current motion to include the adjustment subject to verification by the consultant team whether or not the change was determined to be acceptable. Mr. Henson and Ms. Max accepted the amendment brought forth by Mr. Wade. The amended motion carried unanimously.

11. DISCUSS AND CONSIDER TAKING ACTION TO AUTHORIZE THE SAN JACINTO RIVER AUTHORITY TO SERVE AS THE REGION H POLITICAL SUBDIVISION FOR THE 6TH CYCLE OF REGIONAL WATER PLANNING

Mr. Chang made a motion to authorize the San Jacinto River Authority to serve as the Region H political subdivision for the 6th Cycle of Regional Water Planning. The motion was seconded by Mr. Wade and carried unanimously.

12. DISCUSS AND CONSIDER TAKING ACTION TO AUTHORIZE THE REGION H POLITICAL SUBDIVISION TO PROVIDE PUBLIC NOTICE, SUBMIT A GRANT APPLICATION TO THE TWDB, AND EXECUTE A CONTRACT WITH THE TWDB ON BEHALF OF THE REGION H WATER PLANNING GROUP FOR INITIAL FUNDING OF THE 6TH CYCLE OF REGIONAL WATER PLANNING

Mr. Masterson made a motion to authorize the Region H Political Subdivision to provide public notice, submit a grant application to the Texas Water Development Board, and execute a contract with the Texas Water Development Board on behalf of the Region H Water Planning Group for initial funding of the 6th Cycle of Regional Water Planning. The motion was seconded by Mr. Wade and carried unanimously.

13. DISCUSS AND CONSIDER TAKING ACTION AUTHORIZING THE REGION H POLITICAL SUBDIVISION TO USE FUNDS FROM THE REGION H LOCAL CONTRIBUTION ACCOUNT TO PAY FOR PUBLIC NOTICE ACTIVITIES FOR THE 6TH CYCLE OF REGIONAL WATER PLANNING

Mr. Evans explained the history of the Region H local contribution account. Mr. Chang made a motion to authorize the Region H political subdivision to use funds from the Region H local contribution account to pay for public notice activities for the 6th Cycle of Regional Water Planning. The motion was seconded by Mr. Abel and carried unanimously.

14. RECEIVE REPORT REGARDING RECENT AND UPCOMING ACTIVITIES RELATED TO COMMUNICATIONS AND OUTREACH EFFORTS ON BEHALF OF THE REGION H WATER PLANNING GROUP

Mr. Taucer stated that Jason Afinowicz would be presenting Planning Resilient Water Supply in Texas for the Next Fifty Years at the upcoming Gulf Coast Water Conservation Symposium on October 28, 2020.

15. AGENCY COMMUNICATIONS AND GENERAL INFORMATION

Mr. Bookout provided information related to the Texas Water Development Board's boundary review process for the regional planning group.

16. RECEIVE PUBLIC COMMENTS

There were no public comments.

17. NEXT MEETING – FEBRUARY 3, 2021

Mr. Evans announced that the next Region H Water Planning Group meeting will be held on February 3, 2021.

18. ADJOURN

Without objection, the meeting was adjourned at 11:03 a.m.

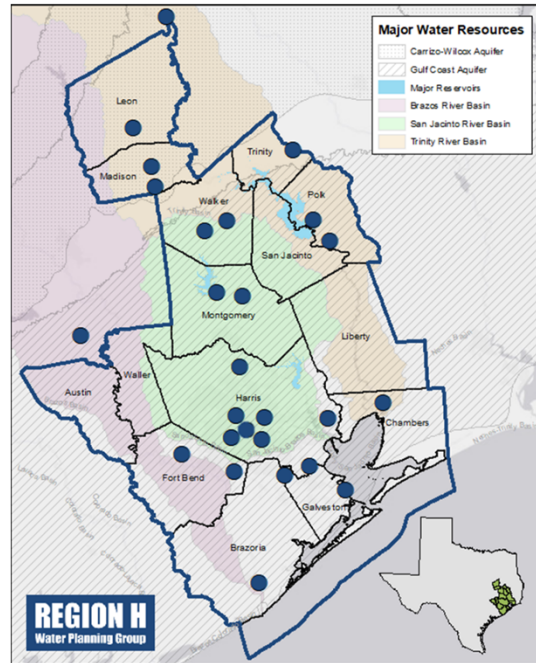
Agenda Item 5

Receive update on and discuss Regional Water Planning Group membership for the sixth round of regional water planning.

Agenda Item 5 RWPG Membership

- 26 voting members
 - 12 interest categories
 - Broad distribution
 - Diverse backgrounds

- 10 non-voting members
 - Agencies
 - Adjacent regions
 - Water providers



Agenda Item 5 RWPG Membership

Region H Voting Membership

| | | | | | |
|----------------------------|--|--------------------|---|-----------------------|--|
| Agriculture | <ul style="list-style-type: none"> • Robert Bruner (1998) • Pudge Willcox (2007) | Industries | <ul style="list-style-type: none"> • James Comin (2014) • Glenn Lord (2014) | Small Business | <ul style="list-style-type: none"> • W.R. Baker (2019) • Bob Hebert (2007) • Ivan Langford (2016) |
| Counties | <ul style="list-style-type: none"> • John Blount (2004) • Mark Evans (1998) • Art Henson (2009) | Municipal | <ul style="list-style-type: none"> • Yvonne Forrest (2017) • Robert Istre (2003) | Water District | <ul style="list-style-type: none"> • Marvin Marcell (1998) • Jimmie Schindewolf (2005) • Michael Turco (2016) |
| Electric Generating | <ul style="list-style-type: none"> • Carl Burch (2019) | Public | <ul style="list-style-type: none"> • Carl Masterson (2011) | Water Utility | <ul style="list-style-type: none"> • James Morrison (1998) • William Teer (1998) • Brandon Wade (2020) |
| Enviro. | <ul style="list-style-type: none"> • John Bartos (1998) | River Auth. | <ul style="list-style-type: none"> • Brad Brunett (2018) • Jace Houston (2012) • Kevin Ward (2012) | | |
| GMA | <ul style="list-style-type: none"> • David Bailey (2011) • Gary Ashmore (2019) | | | | |

Agenda Item 5 RWPG Membership

Region H Non-Voting Membership

Region G • Wayne Wilson

Region K • Rick Gangluff

Region I • David Alders

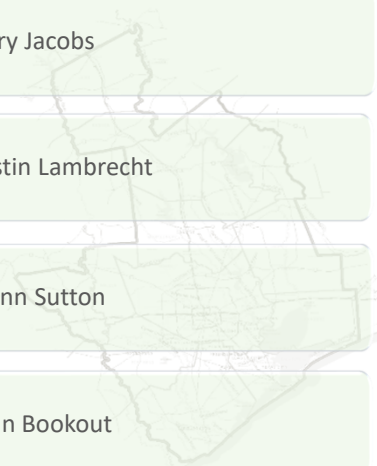
MWPS • Wayne Ahrens
• Scott Hall
• Charles Shumate

SWCDs • Larry Jacobs

TDA • Kristin Lambrecht

TPWD • Glenn Sutton

TWDB • Lann Bookout



Agenda Item 6

Accept the resignation of Jimmie Schindewolf as a voting member of the Region H Water Planning Group (RHWPG) representing Water Districts, declare a vacant position, and consider taking action to appoint a new voting member representing Water Districts.

Agenda Item 6

Water Districts Representative

Action:

1. Accept the resignation of Jimmie Schindewolf.
2. Declare a vacant position.
3. Appoint a new voting member representing Water Districts.





Jun Chang, P.E., D.WRE
General Manager

BOARD OF DIRECTORS
Alan J. Rendl, President
Kelly P. Fessler, Vice President
Lenox A. Sigler, Secretary
Ron Graham, Asst. Secretary
James D. Pulliam, Treasurer

January 26, 2021

Honorable Mark Evans, Chair
Region H Water Planning Group
c/o San Jacinto River Authority
1577 Dam Site Road
Conroe, TX 77304

Dear Judge Evans:

Please allow this letter to serve as my resignation as a voting member of Region H Water Planning Group.

I highly recommend Mr. Jun Chang, P.E., the General Manager of the North Harris County Regional Water Authority to replace me as a voting member representing water districts.

I have had the rare privilege of being associated with Region H since its inception and have served with many talented professionals along the way, whom I now count as friends. I know these talented professionals will continue to provide vital leadership on all water issues.

Thank you for allowing me to be a part of Region H. I take pride in knowing that the great State of Texas will continue to lead in the planning of water needs for future generations.

Sincerely,

A handwritten signature in black ink that reads "Jimmie Schindewolf". The signature is written in a cursive style with a large, stylized "J" and "S".

Jimmie Schindewolf, P.E.

JAS/lr

Cc: Jace Houston
Jun Chang, P.E.

Agenda Item 7

Discuss and elect officers and members of the Executive Committee of the RHWPG.

Agenda Item 7

Officers and Executive Committee

- 2020 Membership
 - Chair: Mark Evans
 - Vice-Chair: Marvin Marcell
 - Secretary: Jace Houston
 - Member: John Bartos
Pudge Willcox



Agenda Item 7

Officers and Executive Committee

Action:

Elect officers and members of the Executive Committee
of the RHWPG.



Agenda Item 8

Review Region H committee and liaison assignments for development of the 2026 Region H Regional Water Plan (RWP).

Agenda Item 8 Committee Assignments



Nominating

- John Blount
- Bob Hebert
- Jimmie Schindewolf (chair)
- William Teer



Scoping

- Jace Houston
- Marvin Marcell (chair)
- Pudge Willcox

Agenda Item 8 Committee Assignments



Non-Population Demand

- W.R. Baker
- Carl Burch
- James Comin
- Robert Istre
- Glenn Lord
- Pudge Willcox (chair)



Population Demand

- John Blount
- Art Henson
- Robert Istre
- Marvin Marcell (chair)
- Carl Masterson
- Mike Turco
- Vacant

Agenda Item 8 Committee Assignments



Groundwater Supply

- Gary Ashmore
- David Bailey
- Yvonne Forrest
- James Morrison
- Bill Teer
- Mike Turco (chair)
- Pudge Willcox



Surface Water Supply

- Brad Brunett
- Yvonne Forrest
- Jace Houston (chair)
- Brandon Wade
- Kevin Ward
- Pudge Willcox

Agenda Item 8 Committee Assignments



Water Management Strategies

- John Bartos
- Robert Bruner
- Brad Brunett
- Yvonne Forrest
- Bob Hebert (chair)
- Jace Houston
- Glenn Lord
- Jimmie Schindewolf
- Mike Turco
- Brandon Wade
- Kevin Ward



Agenda Item 8 Committee Assignments



Liaisons to Other Groups

- Interregional Planning Council:
Mark Evans
- Brazos G RWPG:
Brad Brunett
- Region C RWPG:
Kevin Ward
- Region 6 RFPG:
TBD (non-voting member)



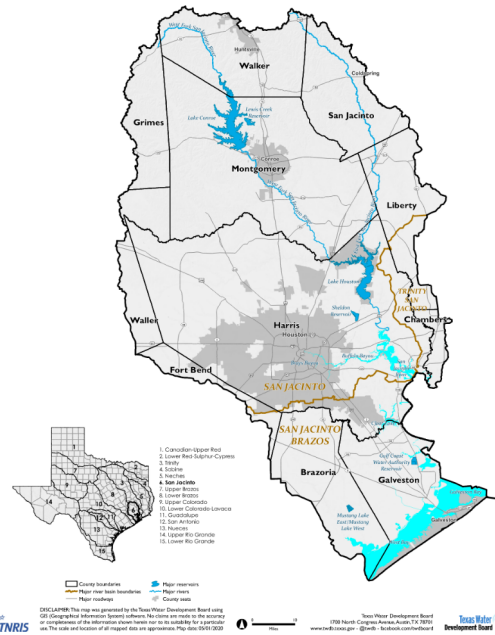
Agenda Item 9

Consider and appoint a non-voting member to the Region 6 San Jacinto Regional Flood Planning Group.

Agenda Item 9 Region 6 RFPG Member

- Region 6 San Jacinto RFPG
 - Established October 2020
 - Texas Water Code Chapter 16
 - Title 31 of Texas Administrative Code
 - All or part of 11 counties
- Voted to designate Region H as a non-voting member
 - No set term of office
 - Designated by Region H

Flood Planning Region - 6 - San Jacinto



Agenda Item 9 Region 6 RFPG Member

Action:

Appoint a non-voting member to the Region 6
San Jacinto Regional Flood Planning Group.



January 22, 2021

Judge Mark Evans
Chairman
Region H Regional Water Planning Group
P.O. Box 2342
Trinity, Texas 75862

RE: Solicitation for Non-Voting Member Participation in the Region 6 San Jacinto River Watershed Regional Flood Planning Group

Dear Judge Evans:

On January 14, 2021, the Region 6 San Jacinto Regional Flood Planning Group (Region 6 RFPG) met and voted to designate the Region H Regional Water Planning Group as a non-voting member of the Region 6 RFPG. As Chairman, I am writing you to solicit representation from the Region H Regional Water Planning Group to serve on the Region 6 RFPG in this capacity.

The Region 6 RFPG was established by the Texas Water Development Board (TWDB) on October 1, 2020, and that action included the designation of initial flood planning group members and established our service area, which includes the entire San Jacinto River watershed. All or part of 11 counties including Brazoria, Chambers, Fort Bend, Galveston, Grimes, Harris, Liberty, Montgomery, San Jacinto, Walker and Waller are encompassed by the RFPG.

The purpose of the Region 6 RFPG is to carry out the responsibilities placed on regional flood planning groups as required by Texas Water Code, Chapter 16 and TWDB rules, including 31 Texas Administrative Code (TAC), Chapters 361 and 362. Foremost among those responsibilities shall be the development of a regional flood plan for the Region 6 RFPG that identifies flood risks, establishes flood mitigation and floodplain management goals, and recommends evaluations, strategies, and projects to reduce flood risks.

In order to be eligible for non-voting membership on the Region 6 San Jacinto RFPG, a person must be capable of adequately representing the interest for which a member is sought, be willing to participate in the regional flood planning process, attend meetings, and abide by the attached Region 6 RFPG bylaws. Non-voting members shall have no terms of office and shall serve until replaced by the designating entity or until the entity is removed as a non-voting member. As you contemplate your nomination to this non-voting position, I want to specifically point out Section 4.2 in Article V of our bylaws regarding our collective responsibility to achieve geographic, ethnic, and gender diversity within the Region 6 RFPG membership.

January 22, 2021
Judge Mark Evans
Region H Regional Water Planning Group

Page 2

The Region H Regional Water Planning Group has been identified as a valuable partner in our efforts to develop our region's portion of the state's comprehensive flood plan. Please feel free to contact me or Matt Lopez, who serves as our Flood Planning Coordinator at matthew.lopez@hcfcd.hctx.net or call (346) 286-4224 with any questions. The next Region 6 RFPG meeting is scheduled for February 11, 2021, and we would appreciate your nomination at least 48 hours prior so we may plan appropriately for a productive meeting.

Sincerely,

A handwritten signature in blue ink that reads "Russell A. Poppe". The signature is fluid and cursive, with a long horizontal line extending to the right.

Russell A. Poppe, P.E.
Chairman
Region 6 RFPG

RAP:ML:to
Attachment

cc: Alisa Max, Region 6 RFPG Secretary



Region 6 San Jacinto

Regional Flood Planning Group

Bylaws

Adopted October 28, 2020

Amended December 10, 2020

Record Of Changes

| Date | Section | Summary of Change |
|------------|------------|--|
| 12.10.2020 | Article XV | Add "and/or amend" to allow for bylaw amendments |
| | | |
| | | |
| | | |
| | | |
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ARTICLE I. Names

Section 1 Organization

The official name of this organization shall be the “Region 6 San Jacinto Regional Flood Planning Group” (hereinafter “Region 6 San Jacinto RFPG”).

Section 2 Flood Planning Region

The official name and boundaries of the flood planning region designated by the Texas Water Development Board (hereinafter “TWDB”) in accordance with Senate Bill 8 of the 86th Regular Texas Legislature on April 9, 2020 , shall be the “Region 6 San Jacinto Flood Planning Region” (hereinafter “Region 6 San Jacinto FPR”).

ARTICLE II. Establishment and Purpose

The Region 6 San Jacinto RFPG was established by the TWDB on October 1, 2020, through the designation of initial flood planning group members. The purpose of the Region 6 San Jacinto RFPG is to carry out the responsibilities placed on regional flood planning groups as required by Texas Water Code Chapter 16 and TWDB rules, including 31 Texas Administrative Code (TAC) Chapters 361 and 362.

ARTICLE III. Principal Administrative Office

The principal administrative office of the Region 6 San Jacinto RFPG shall be the principal business offices of the planning group sponsor. The administrative officer of the Region 6 San Jacinto RFPG for purposes of the Texas Open Records Act shall be an individual designated by the planning group sponsor. The Chair of the Region 6 San Jacinto RFPG shall ensure that the mailing address and physical address of the principal office and administrative officer are provided to all members of the Region 6 San Jacinto RFPG and the Executive Administrator of the TWDB.

ARTICLE IV. Responsibilities

The Region 6 San Jacinto RFPG shall have the responsibility for performing the functions defined in Texas Water Code, Chapter 16 and in 31 TAC Chapters 361 and 362 related to regional flood planning for the Region 6 San Jacinto FPR. Foremost among those responsibilities shall be the development of a regional flood plan for the Region 6 San Jacinto FPR that:

- identifies flood risks;
- establishes flood mitigation and floodplain management goals; and,
- recommends evaluations, strategies, and projects to reduce flood risks.

ARTICLE V. Voting Membership

Section 1 Composition

The initial voting members of the Region 6 San Jacinto RFPG shall be comprised of the initial flood planning group members as designated by the TWDB on October 1, 2020. The Region 6 San Jacinto RFPG may subsequently add additional voting members through a process in conformance with these bylaws, specifically Section 4 of this article.

The Region 6 San Jacinto RFPGs shall at all times, maintain each of the required voting positions listed in 31 TAC §361.11(e). However, if the Region 6 San Jacinto FPR does not have an interest in one of the categories, then the Region 6 San Jacinto RFPG shall so advise the Executive Administrator of the TWDB and an individual member designation may not be required.

The Region 6 San Jacinto RFPG shall provide a current list of its voting and non-voting positions and the individual member name that fills each position to the TWDB.

The voting membership of the Region 6 San Jacinto RFPG shall not exceed eighteen (18) members.

Section 2 Terms of Office

The terms of all initial voting members shall expire on July 10, 2023. Upon the expiration of the initial terms, all voting members shall draw lots for additional terms of five (5) years or two (2) years, such that one-half (1/2) of the voting members' terms will expire in two (2) additional years and the other half in five (5) additional years. If there is an odd number of voting members at the time that lots are drawn, one more than one-half (1/2) shall draw lots for the two-year terms.

Except for the initial terms of the initial voting members and the two-year terms described above, all subsequent terms of office for voting members shall be five (5) years, the goal of staggering the terms of office having been accomplished. There are no limits to the number of terms a member may serve. Upon the expiration of a member's term, a majority vote of the total voting membership shall be required for the member to continue to serve for a subsequent term. If a member fails to be affirmed for a subsequent term, then the voting members shall initiate procedures to appoint a successor utilizing the process set forth under Section 4 of this article.

Section 3 Conditions of Membership

In order to be eligible for voting membership on the Region 6 San Jacinto RFPG, a person must be capable of adequately representing the interest for which a member is sought, be willing to participate in the regional flood planning process, attend meetings, and abide by these bylaws.

Section 4 Selection of Members

4.1 Filling Vacancies

No later than ninety (90) calendar days prior to the expiration of a voting member's term, or within forty-five (45) calendar days after the removal of or unanticipated resignation of a voting member, the Region 6 San Jacinto RFPG shall post public notice on its website and any other relevant websites and notify via email the county clerk in each county located in whole or in part in the Region 6 San Jacinto FPR soliciting nominations for a successor, identifying the particular interest for which the nomination is sought, stating the conditions of membership, delineating the method for submitting nominations, and establishing a deadline for submission of nominations between thirty (30) and forty-five (45) calendar days from the date that public notice was posted. Members of the Region 6 San Jacinto RFPG may also submit nominations in the manner prescribed in the public notice.

The Region 6 San Jacinto RFPG Executive Committee shall receive and process the nominations and, no sooner than ten (10) calendar days after the deadline for submitting nominations, shall recommend a nominee to the voting membership as a whole, giving strong consideration to a consensus nominee from those individuals and entities that collectively represent that interest. The Executive Committee shall not be bound by the nominations received and may consider any person who meets the conditions of membership as a nominee. The voting membership as a whole shall not be bound by the recommendation of the Executive Committee and may consider any person who meets the conditions of membership as a nominee.

The voting members shall attempt to select a successor by consensus. If efforts to reach consensus fail, the Chair shall call for a vote on a nominee. A majority vote of the voting members present shall be required to appoint a successor. If the voting members fail to select a successor, the voting members shall consider other nominations until a successor can be selected by consensus or majority vote of the voting members present.

4.2 Adding and Removing New Voting Positions

In addition to selecting successor voting members to fill vacancies caused by removal or the expiration of a term, the Region 6 San Jacinto RFPG may, at any time, add additional voting positions including in any new interest categories or additional representatives of the required interest categories in Texas Water Code §16.062(c) and 31 TAC §361.11(e), that the RFPG considers appropriate for development of its RFP. The Region 6 San Jacinto RFPG must use the selection process set forth in this section for filling vacancies.

Adding any new voting position that increases the total number of voting positions may only occur upon a two-thirds (2/3rds) vote of all existing voting positions (31 TAC §361.11(i)).

If a new voting position is created, the existing voting members shall select a nominee to fill the new position by majority vote of the voting members present and shall determine by consensus, but not less than agreement of a majority of

the voting members present, the exact applicability of the membership term provisions and restrictions to the new member at the time of the new member's selection.

The Region 6 San Jacinto RFPG may, at any time, remove a voting position as long as the Region 6 San Jacinto RFPGs maintains each of the required voting positions listed in 31 TAC §361.11(e). Removal of a voting position requires a majority vote of all existing voting positions. If there is currently a member serving in the voting position to be removed, that member will be removed from his/her position and the Region 6 San Jacinto RFPG is not required to remove the voting member by the process set forth in Section 7 of this article.

If upon the designation of initial flood planning group members by the TWDB on October 1, 2020, there is a vacant voting position for one or more of the required interest categories in 31 TAC §361.11(e), the Region 6 San Jacinto RFPG shall solicit nominations by generally utilizing the selection process set forth in this section, A nominee may be selected to fill the vacant voting position upon a majority vote of the voting members present.

In both the consideration of nominees and the selection of new voting positions and members, the Executive Committee and other voting members shall strive to achieve geographic, ethnic, and gender diversity.

4.3 *Outgoing Members*

Outgoing voting members shall be given the opportunity to fully participate in the selection process for their successors and shall serve until their successors take office. However, no member shall participate in a vote in which he or she is a nominee.

Because initial members continue to serve for additional terms of either two (2) or five (5) years at the end of their initial terms as set forth under Section 2 of this article, this Section 4 shall not apply to the regular expiration of the initial terms of the initial members; however, this section shall apply to the selection of a successor for a removed voting member during the initial terms.

Section 5 Attendance

All members shall make a good faith effort to attend all Region 6 San Jacinto RFPG meetings or to send their designated alternate to such meetings. Records of attendance shall be kept by the Secretary at all Region 6 San Jacinto RFPG meetings and hearings and presented as part of the minutes. Voting members of the Region 6 San Jacinto RFPG that have recorded absences from three (3) consecutive meetings and/or hearings, or at least one-half (1/2) of the sum of all meetings and hearings in the preceding twelve (12) months, shall be considered to have engaged in excessive absenteeism and shall be subject to removal from membership under Section 7 of this article. Attendance by a designated alternate shall not be treated as an absence.

Section 6 Code of Conduct

Members and designated alternates of the Region 6 San Jacinto RFPG shall conduct the business of the Region 6 San Jacinto RFPG in an ethical manner and

shall avoid any form or appearance of a conflict of interest, real or apparent, by observing the following:

- (a)** No member or designated alternate of the Region 6 San Jacinto RFPG shall:
- (1) Solicit or accept gratuities, favors, or anything of monetary value from suppliers or potential suppliers of services, materials, or equipment, including subcontractors under recipient contracts; or
 - (2) Participate in the selection, award, or administration of a procurement where the member or designated alternate has a financial or other substantive interest in the organization being considered for award. Such conflict may be due to any of the following having a financial or familial relationship with the organization:
 - (i) the member or designated alternate;
 - (ii) the member's or designated alternate's family;
 - (iii) the member's or designated alternate's business partner(s); or
 - (iv) a person or organization that employs, or is about to employ, any of the persons listed in (i)-(iii), above; or
 - (3) Participate in any deliberation, decision, or vote that would constitute a conflict of interest under federal, state, or local law.
- (b)** Potential conflicts of interest shall be clearly stated by the voting member or designated alternate prior to any deliberation or action on an agenda item with which the voting member or designated alternate may be in conflict. Where the potential conflict is restricted to a divisible portion of an agenda item, the Chair may divide the agenda item into parts, at the Chair's discretion, for deliberation and voting purposes. An abstention from participation in deliberations, decisions, or voting and the reasons therefor shall be noted in the minutes.

Section 7 Removal of Voting Members

- (a) Grounds for Removal of Voting Members.** The following shall constitute grounds for removal of a voting member:
- (1) engaging in excessive absenteeism as defined under Section 5 of this article;
 - (2) any violation or attempted violation of the Public Information Act (Government Code Chapter 552) or the Open Meetings Act (Government Code Chapter 551);
 - (3) failure to abide by the code of conduct provisions set forth under Section 6 of this article;
 - (4) change in status so that the member no longer represents the interest he or she was selected to represent;
 - (5) falsifying documents;
 - (6) any other serious violation of these bylaws as may be determined by the voting members; or
 - (7) the voting member's designated alternate engages in any acts described in subdivisions (2), (3), (5) or (6) of this subsection.
- (b) Process for Removing Voting Members.** Voting members may be removed at any time for any of the grounds for removal of voting members set forth in subsection (a) of this section. Any member with knowledge or suspicion that a voting member or designated alternate has engaged in acts or that events have

occurred constituting a ground for removal under subsection (a) of this section shall report such information or suspicion to the Chair. The Chair, upon discovering or receiving such information, shall make a written request to that member to verify or refute the alleged acts or events. The member shall provide a written response to the Chair within fifteen (15) calendar days from the date of receipt of the Chair's request. Within five (5) calendar days of receipt of the member's response, the Chair shall forward copies of the response to the voting members. If the Chair believes that a ground for removal may exist or if the member fails to provide a timely response to the Chair's request, the Chair shall confer with the Executive Committee regarding the matter. The Executive Committee may vote to place an item on the next subsequent agenda addressing the possible removal of the member. If the Chair does not believe that a ground for removal exists and indicates that he or she will not place an item on the next agenda addressing the possible removal, then a written request from five (5) voting members will be required to place an item on a subsequent meeting agenda addressing the possible removal of the member. At the meeting, all discussion and debate with regard to the possible removal shall take place in a closed, executive session, but the final vote on removal shall take place in an open meeting. During the executive session, the Chair shall lay out all of the correspondence and information that has been received related to the possible removal and the member subject to the possible removal may present evidence refuting or verifying the information presented. The voting members may remove the member by a majority vote of the voting members present. The member subject to the removal action shall not participate in any way in the removal vote, nor shall his or her membership count as part of the voting members present of calculating a majority vote.

ARTICLE VI. Non-Voting Membership

Section 1 Mandatory Members

The non-voting members of the Region 6 San Jacinto RFPG shall include the non-voting members set forth in 31 TAC §361.11(f)(1)-(7). As necessary, the Region 6 San Jacinto RFPG shall include members designated by upstream or downstream RFPGs or members from neighboring RFPGs touching the Gulf Coast (Region 3 Trinity, Region 4 Neches, and Region 8 Lower Brazos), as set forth in 31 TAC §361.11(f)(8)-(9). Such designees shall have no terms of office and shall serve until replaced by the designating entity. However, if the voting members decide by a majority vote of the voting members present, that a particular designee is hindering the regional flood planning efforts of the Region 6 San Jacinto RFPG, the Chair shall make a written request to the entity requesting the designation of another person to serve as the entity's designee.

In accordance with 31 TAC 361.11(f)(9), if Region 6 San Jacinto RFPG touches the Gulf Coast, the Region 6 San Jacinto RFPG must designate a non-voting member liaison to coordinate with neighboring RFPGs that also touch the Gulf Coast (Region 3 Trinity, Region 4 Neches, and Region 8 Lower Brazos).

Section 2 Discretionary Members

The voting members of the Region 6 San Jacinto RFPG may choose to create a new non-voting position to represent a specific entity by a two-thirds (2/3rds) vote of the voting members present. The Chair shall make a written request within ten (10) calendar days to the entity requesting the designation of a person to serve as the entity's designee. Such designees shall have no terms of office and shall serve until replaced by the designating entity or until the entity is removed as a non-voting member. However, if the voting members determine by a majority vote of the voting members present vote that a particular designee is hindering the regional flood planning efforts of the Region 6 San Jacinto RFPG and that the entity should remain as a non-voting member, the Chair shall make a written request within ten (10):calendar days to the entity requesting the designation of another person to serve as the entity's designee.

In addition to creating new non-voting positions for specific entities, the Region 6 San Jacinto RFPG may, at any time, create non-voting positions for specific interest categories that the RFPG considers appropriate for development of its RFP by a two-thirds (2/3rds) vote of voting members present. The Region 6 San Jacinto RFPG must use the selection process set forth in Article V, Section 4.

Section 3 Code of Conduct

All non-voting members shall comply with the code of conduct provisions under Section 6 of Article V of these bylaws.

ARTICLE VII. Designated Alternates

Each member shall designate an alternate to represent him/her when he/she is unable to attend a meeting. Each member must notify the Chair in writing of the name and appropriate contact information of the member's designated alternate at least forty-eight (48) hours prior to the first meeting at which the designated alternate will appear on behalf of the member. If the member fails to provide such notice, the Chair may forbid the participation of the designated alternate at the meeting or hearing. The Chair shall not recognize the designation of more than one (1) alternate per member at any given time. The Chair shall not recognize more than two (2) alternate designations of any kind per member per calendar year unless the Region 6 San Jacinto RFPG expressly decides to waive this provision.

The designated alternate shall enjoy the same voting privileges, or lack thereof, and shall be bound by the same duties, terms, and conditions as the member they represent, except as otherwise provided in these bylaws. However, a designated alternate for a voting member who serves as an officer shall not be allowed to serve in the capacity as an officer in the member's absence.

The Chair shall provide each member with a current list of all members and their designated alternates and the list should be posted on the RFPG's website as soon as reasonably practicable.

ARTICLE VIII. Officers

Section 1 Officers, Restrictions, and Terms of Office

Voting members of the Region 6 San Jacinto RFPG shall select from the voting membership a Chair, Vice Chair, and Secretary to serve as officers. Each officer shall serve a term of one (1) calendar year. However, the terms of the initial officers selected under Section 2 of this article shall expire when the regular officers take office as provided under this article. Except as provided under Section 4 of this article, an officer shall serve until his or her successor takes office. No two (2) voting members representing the same interest shall serve as officers at the same time. Elections shall be held annually, with no restrictions on the number of consecutive terms an individual may serve as an officer other than those that apply because of his or her status as a voting member under these bylaws.

Section 2 Selection

(a) Initial Officers. Within forty-five (45) days after the adoption of these bylaws, the voting members shall select initial officers. Nominations shall be made from the floor by voting members. The voting members shall select officers from among the nominees by consensus if possible, but not less than agreement of a majority of the voting members present.

(b) Regular Officers. Beginning January of 2022, regular officers shall be selected at the first meeting of each calendar year. Written notice of the meeting to select officers shall be sent to all members of the Region 6 San Jacinto RFPG by the current Secretary thirty (30) calendar days prior to the meeting. Nominations shall be made from the floor by voting members. The voting members shall select officers from among the nominees by consensus, but not less than agreement of a majority of the voting members present.

Section 3 Removal of Officers

Any officer may be removed from office for any of the grounds for removal of voting members set forth under Article V of these bylaws, or for repeated failure to carry out the duties of the office. Removal of an officer shall be decided by a majority vote of the voting members present. Removal of an officer shall be set as an agenda item at the next scheduled meeting upon written request signed by five voting members to the Chair or Secretary. The Chair or Secretary receiving the request shall notify the officer in writing that he or she shall be subject to a removal action at the next scheduled meeting. At the meeting, all discussion and debate with regard to the possible removal shall take place in a closed, executive session, but the final vote on removal shall take place in an open meeting. During the executive session, the presiding officer shall lay out the information that has been received related to the possible removal, and the officer subject to the possible removal action may present evidence refuting or verifying the information presented. If the Chair is the subject of the possible removal action, the Vice Chair shall preside over the meeting during the agenda item concerning the Chair's removal. The officer subject to the removal action shall not participate in any way in the removal decision, nor shall his or her membership count as part of the total membership for purposes of calculating a

majority vote. The notice of the meeting shall be posted in accordance with the Open Meetings Act and shall state that the issue of possibly removing the officer will be on the agenda. Any vacancy caused by the removal shall be filled as provided under Section 4 of this article. Removing an officer from his/her office under this section does not remove the member from his/her voting position on the Region 6 San Jacinto RFPG. To remove a voting member from his/her voting position, the Region 6 San Jacinto RFPG must follow to the removal process under Article V, Section 7.

Section 4 Vacancies of Officers

Whenever an officer vacancy exists because of death, resignation, or removal, the vacancy shall be filled within thirty (30) days of the event causing the vacancy. Nominations shall be made from the floor by voting members. The voting members shall select a replacement officer from among the nominees by a majority vote of the voting members present. The next highest-ranking officer shall serve in the vacant position until a successor takes office, unless the office of the Secretary becomes vacant, in which case the Chair shall appoint a willing voting member to serve as Secretary until the successor to the Secretary takes office. The person selected to fill a vacancy for an officer shall serve for the unexpired term of his or her predecessor in office.

Section 5 Duties of Each Officer

(a) Chair. The Chair shall be the executive officer of the Region 6 San Jacinto RFPG. The Chair will preside at all meetings of the Region 6 San Jacinto RFPG and perform all duties provided by these bylaws. If the Chair is unable to carry out his/her duties, the Vice Chair shall assume the duties of the Chair.

(b) Vice Chair. The Vice Chair shall assist the Chair in the discharge of his/her duties and, in the absence of the Chair, shall assume the Chair's full responsibilities and duties. In the event the Chair is unable to carry out his/her duties, the Vice Chair shall serve as Chair until the Region 6 San Jacinto RFPG elects a new Chair under Section 4 of this article. The Vice Chair shall perform other duties as assigned by the Chair, or these bylaws.

(c) Secretary. The Secretary shall maintain the minutes and take attendance of the Region 6 San Jacinto RFPG meetings. The minutes and attendance shall be kept as part of the Region 6 San Jacinto RFPG official records. The Secretary shall ensure that all notices are properly posted as provided in the bylaws, as required by law, and as required by the Texas Open Meetings Act. The Secretary shall perform other duties as assigned by the Chair or these bylaws. If the both the Chair and Vice Chair are unable to carry out the duties of the Chair, the Secretary shall assume the duties of the Chair.

Section 6 Executive Committee

The Executive Committee shall be composed of five (5) Region 6 San Jacinto RFPG members, including the Chair, Vice Chair, Secretary, and two (2) voting members-at-large. No two voting members representing the same interest shall serve as members of the Executive Committee at the same time. The two members-at-large shall be selected annually in the same manner and with the same terms as set forth for the selection of officers under this article. Members-

at-large shall be removed and their vacancies filled in the manner prescribed for officers under this article.

The Executive Committee shall be responsible for carrying out the duties imposed on it in these bylaws. The voting members of the Region 6 San Jacinto RFPG may delegate administrative decisions to the Executive Committee unless provided otherwise in these bylaws.

All meetings of the Executive Committee shall comply with the provisions related to meetings generally as set forth in Article IX of these bylaws.

Section 7 Designated Alternates

A designated alternate of a member serving as an officer shall not serve in the member's capacity as an officer in lieu of the member. When an officer is absent or otherwise unable to serve, the next highest-ranking officer shall serve for the officer. If no lower ranking officer exists or can serve, then those members serving as members-at-large on the Executive Committee shall next be considered to fill in for the absent officer. As a final resort, a member designated by the Chair or acting Chair shall serve for the officer.

ARTICLE IX. Meetings

Section 1 Open Meetings and Notice

All meetings of the Region 6 San Jacinto RFPG, its committees and/or sub-groups, shall be posted and open to the public in the manner of a governmental body under the Texas Open Meetings Act and as set forth in the TWDB rules. All actions of the Region 6 San Jacinto RFPG shall be deliberated and undertaken in open meeting, unless otherwise authorized by the Texas Open Meetings Act. The time and place of meetings shall be set to facilitate, to the greatest extent possible, the participation of the public in the regional flood planning process. In accordance with TWDB rules, specifically, 31 TAC 361.21, copies of all materials presented or discussed shall be made available for public inspection prior to and following any meeting of the Region 6 San Jacinto RFPG.

Section 2 Regular Meetings

At least one (1) regular meeting of the Region 6 San Jacinto RFPG shall be held in each quarter or more frequently. At the first meeting after the adoption of these bylaws and the first meeting of each calendar year thereafter, the Region 6 San Jacinto RFPG shall establish and adopt a regular meeting schedule for the ensuing year. The Secretary shall ensure that an advance notice and an agenda for regular meetings will be provided to the full membership of the Region 6 San Jacinto RFPG as set forth in TWDB rules. Supporting information and member-requested materials shall be distributed to the full membership with the notice and agenda or at the meeting, as deemed appropriate by the Chair.

Section 3 Called (Special) Meetings

The Chair or a majority of the voting members of the Region 6 San Jacinto RFPG may call special meetings of the Region 6 San Jacinto RFPG. The Secretary shall ensure that advance notice and an agenda for the called meeting is provided to

the full membership of the Region 6 San Jacinto RFPG as set forth in TWDB rules and the Texas Open Meetings Act. Supporting information and member-requested materials shall be distributed to the full membership with the notice and agenda or at the meeting, as deemed appropriate by the Chair.

Section 4 Agenda

The Secretary of the Region 6 San Jacinto RFPG shall ensure that an agenda is prepared and distributed for all meetings, in accordance with Sections 2 and 3 of this article. Items shall be placed on the agenda by the request of the Chair or by the request of at least two (2) voting members of the Region 6 San Jacinto RFPG. Consideration for approval of the previous meeting's minutes, as applicable, shall always be among the first items on the agenda. Copies of the agenda and all supporting information shall be made available for public inspection prior to and following any meeting of the Region 6 San Jacinto RFPG, in accordance with TWDB rules.

Section 5 Quorum

A quorum of the Region 6 San Jacinto RFPG shall be a simple majority of the voting members or their designated alternates excluding vacancies. At least a quorum shall be necessary to conduct any business of the Region 6 San Jacinto RFPG.

Section 6 Applicability of Robert's Rules of Order

Except as otherwise provided in these bylaws, meetings of the Region 6 San Jacinto RFPG shall be conducted under the provisions of the most current edition of *Robert's Rules of Order*. However, failure to follow *Robert's Rules of Order* shall not constitute grounds for appeal of an action or a decision of the Region 6 San Jacinto RFPG.

Section 7 Public Meetings Required By Law

The Region 6 San Jacinto RFPG shall post notice and conduct public meetings that are specifically required by statute and TWDB rule, including those set forth for draft regional flood plan presentation, adoption of amendments to the regional flood plan, and final regional flood plan adoption, in accordance with the requirements of Texas Water Code Chapter 16 and TWDB rules, including 31 Texas Administrative Code (TAC) Chapters 361 and 362. Notification requirements may be different than those specified in Section 1 of this article and are specifically delineated in Texas Water Code §16.062 and 31 TAC §361.21.

Section 8 Minutes

(a) The Secretary shall ensure that minutes of all meetings of the Region 6 San Jacinto RFPG are prepared. The minutes shall:

- (1) state the subject of each deliberation;
- (2) indicate each vote, order, decision, or other action taken;
- (3) indicate those members in attendance, noting the presence of a quorum, and noting the presence of those members of the public who participate in the course of the meeting; and,

- (4) represent an accurate summary of the meeting's record; and state any other information required by these bylaws to be included in the minutes.
- (b)** The Secretary shall ensure that true copies of the minutes are provided to the full membership as soon as possible following the meeting, but no later than ten (10) calendar days prior to the next regular meeting of the Region 6 San Jacinto RFPG.

ARTICLE X. Making Decisions

Section 1 Applicability; No Written Proxies

- (a)** Unless the method for making a particular decision is set forth in these bylaws, the Region 6 San Jacinto RFPG, its committees, and subgroups shall make all decisions utilizing the process set forth in Section 2 of this article.
- (b)** Written proxies shall not be allowed in any decision-making by the Region 6 San Jacinto RFPG, its committees, or its subgroups. However, designated alternates shall be allowed to participate in decision making as set forth in these bylaws. Because it is important in achieving consensus for all members to participate actively, keep up-to-date on the progress of the group, and develop a common base of information, members shall in good faith attempt to minimize the number of times they are absent from meetings or are represented by their designated alternates.

Section 2 Decision-Making Process

(a) Use of Consensus. The Region 6 San Jacinto RFPG shall attempt to make decisions using a consensus decision-making process. Consensus is an acknowledgement of agreement built by identifying and exploring all members' interests and by agreeing to a solution that satisfies these interests to the greatest extent possible. A consensus is reached when all voting members agree that their major interests have been taken into consideration and addressed in a satisfactory manner so that they can support the decision of the group, or at least not object. The process of building consensus involves the development of alternatives and the assessment of the impacts of those alternatives.

Consensus does not necessarily mean unanimity. Some members may strongly endorse a particular solution while others may accept it as a workable solution. A member can participate in the consensus without embracing each element of the solution with the same fervor as other members, or necessarily having each of his or her interests satisfied to the fullest extent. In a consensus, the members recognize that, given the combination of gains and trade-offs in the decision package and given the current circumstances and alternative options, the resulting solution is the best one the voting members can make at this time.

(b) Failure to Reach Consensus. If after good faith negotiations it appears likely to the Chair that the voting members will be unable to reach consensus, the Chair shall entertain a motion to put the issue to a vote to be conclusively decided by a majority vote of the voting members present.

Section 3 Approving Recommended Flood Management Evaluations (FME), Flood Management Strategies (FMS), and Flood Mitigation Projects (FMP)

The voting members of the Region 6 San Jacinto RFPG shall finally approve each recommended FME, FMS, and FMP by a separate vote by consensus, but not less than a majority vote of the voting members present.

Section 4 Final Adoption of Regional Flood Plan; Amendments

The voting members of the Region 6 San Jacinto RFPG shall finally adopt the regional flood plan for the Region 6 San Jacinto FPR, and any amendments thereto by consensus, but not less than a majority vote of the voting members present.

ARTICLE XI. Books and Records

Section 1 Required Documents and Retainment

Records of the Region 6 San Jacinto RFPG, including: a current membership list with addresses, affiliations, and phone numbers, if not unlisted; the current roster of officers; a copy of the written record of designation of the planning group sponsor political subdivision of the Region 6 San Jacinto RFPG; minutes; agendas; notices; contracts, subcontracts, annual financial statements, and any and all financial records and supporting information; bylaws; records of public hearing; correspondence; memoranda; phone logs; committee or subgroup recommendations or findings; draft and final plans; studies; data of any sort; computer records or models; executive summaries; other work products; and any other pertinent information of a public nature shall be kept at the principal office of the Region 6 San Jacinto RFPG for a period of at least five (5) years or the period of time required of the political subdivision serving as the planning group sponsor, whichever is longer.

The storage and dissemination of all Region 6 San Jacinto RFPG records must comply with TAC §361.21(d) and Texas Government Code, Chapter 552 (Public Information Act) regarding the handling of confidential materials.

Section 2 Inspection and Copying

Records of the Region 6 San Jacinto RFPG shall be available for inspection and copying at the principal place of business of the planning group sponsor political subdivision during normal business hours. Procedures and fees for copying and inspection shall be the same as those used by the planning group sponsor political subdivision housing the principal office of the Region 6 San Jacinto RFPG for inspection and copying of its own public records, or as prescribed in the Texas Public Information Act.

Section 3 Availability of Reports

All reports, planning documents, and work products resulting from the regional flood planning grant funding provided by the TWDB and all supporting

documentation for the development the regional flood plan shall be made available to the TWDB, the Texas Division of Emergency Management, the Texas Parks and Wildlife Department, the Texas Department of Agriculture, the Texas State Soil and Water Conservation Board, General Land Office and the Texas Commission on Environmental Quality or their successor agencies. Electronic versions of the regional flood plan will be posted on the flood planning group website and the TWDB website.

ARTICLE XII. Committees

Section 1 Establishment

The Region 6 San Jacinto RFPG may by a majority vote of the voting members present establish committees, subcommittees, and subgroups to assist and advise the Region 6 San Jacinto RFPG in the development of the regional flood plan, as set forth in 31 TAC §361.12(c). The committee, subcommittee, or subgroup may be formed to address specific issues assigned by the Region 6 San Jacinto RFPG and may have a specified term of membership.

Section 2 Membership

Membership in the committees, subcommittees, and subgroups shall follow the requirements and procedures of Article V of these bylaws and 31 TAC §361.12(c). Appointment to committees, subcommittees, or subgroups shall be made by consensus, but not less than agreement of a majority of the voting members present. The terms of office for all members of committees, subcommittees, and subgroups shall be either upon the expiration of the term, if any, specified by the Region 6 San Jacinto RFPG in the establishing motion for the committee, subcommittee, or subgroup, or upon the expiration of the persons membership in the Region 6 San Jacinto RFPG.

If a RFPG creates a sub-regional committee, subcommittee, or subgroup to address issues related to a specific geographic area smaller than the full FPR, it shall, to the extent practical, define such sub-regional geographic areas based on boundaries that are conterminous with full Hydrologic Unit Code 8 (HUC 8) watersheds located within the FPR. Sub-regional committees, subcommittees, or subgroups formed to address issues related to a specific geographic area smaller than the full FPR must include one voting member representing each of the interest categories listed in 31 TAC §361.11(e).

Section 3 Officers

The Chair, Vice Chair, and Secretary of a committee, subcommittee, or subgroup established by the Region 6 San Jacinto RFPG shall be selected from the duly-elected members of the respective committee, subcommittee, or subgroup. The Chair, Vice Chair, and Secretary of the committee, subcommittee, or subgroup established by the Region 6 San Jacinto RFPG shall be elected to their respective offices by a majority vote of the members of the committee, subcommittee, or subgroup. Additional committee, subcommittee, or subgroup officers with associated responsibilities may be created as necessary by a majority vote of the members of the committee, subcommittee, or subgroup. The additional officers

shall be elected by a majority affirmative vote of the members of the committee, subcommittee, or subgroup.

Section 4 Meetings

Requirements and procedures for committee, subcommittee, or subgroup meetings shall follow those established in Article IX of these bylaws, including requirements for notice. Committees, subcommittees, or subgroups may adopt their own rules of procedure, if authorized by the Region 6 San Jacinto RFPG and the rules are not in conflict with state law, TWDB rules, or these bylaws.

Section 5 Books and Records

Requirements and procedures for committee, subcommittee, or subgroup books and records shall follow those established for the Region 6 San Jacinto RFPG in Article XI of these bylaws.

Section 6 Code of Conduct

Members of a committee, subcommittee, or subgroup are subject to the requirements of Article V, Section 6 of these bylaws.

ARTICLE XIII. Compensation/Reimbursement

Members of the Region 6 San Jacinto RFPG are able to be reimbursed for eligible travel expenses, as authorized by the General Appropriations Act, and as limited by the TWDB regional flood planning grant contract for attendance at a posted meeting of the RFPG. All travel expenses must be documented by the members and submitted to the Chair and the planning group sponsor political subdivision designated by the Region 6 San Jacinto RFPG to apply to TWDB for funding. The Chair of the RFPG must certify, in a public meeting, that the travel expenses are eligible for reimbursement and are correct and necessary before the planning group sponsor political subdivision contracting with the TWDB for the Region 6 San Jacinto RFPG can compile the travel information from the members and submit reimbursement requests to the TWDB.

ARTICLE XIV. Contractual Services

The voting members of the Region 6 San Jacinto RFPG shall approve, by a majority vote of the voting members present, persons or entities to provide contractual services for the Region 6 San Jacinto RFPG, including all services related to preparation, development, or revisions of the regional flood plan for the Region 6 San Jacinto FPR. However, the voting members may delegate to the Executive Committee the authority to make all administrative decisions concerning amendments to TWDB grant contracts for services related to regional flood planning, except those decisions concerning amendments related to scopes of work and budgets.

ARTICLE XV. Adopting and Amending the Bylaws

These bylaws shall have full force and effect upon approval and adoption by the voting members of the Region 6 San Jacinto RFPG, acting on behalf of the

interests comprising the Region 6 San Jacinto FPR, and upon submission to the TWDB in compliance with 31 TAC §361.11(d). The voting members shall adopt and/or amend these bylaws by a two-thirds (2/3rds) vote of the voting members present.

ARTICLE XVI. Resolution Adopting Bylaws

WHEREAS, no bylaws have been adopted governing the conduct of the internal affairs of the Region 6 San Jacinto RFPG; and

WHEREAS, the set of bylaws presented to and as otherwise modified by agreement during this meeting are suitable for the purpose and their adoption is in the best interests of the Region 6 San Jacinto RFPG; it is, therefore,

RESOLVED, that the members of the Region 6 San Jacinto RFPG this 28th day of October, 2020, approve and adopt the bylaws presented to this meeting of members as the bylaws of the Region 6 San Jacinto RFPG; and it is

FURTHER RESOLVED, that the bylaws be authenticated as such by the Secretary of the Region 6 San Jacinto RFPG and placed in its minute book, and that a full and true copy of the bylaws, certified by the Secretary, be kept at the principal office of the Region 6 San Jacinto RFPG for inspection by members or the public at all reasonable times during business hours.

December 10, 2020

(date)

Alan Max

(Signature of Secretary)

Agenda Item 10

Discuss and consider taking action authorizing the San Jacinto River Authority to use funds from the Region H Local Contribution Account to pay for renewal of Directors and Officers Liability Insurance for RHWPG members.

Agenda Item 10 Directors and Officers Liability Insurance

San Jacinto River Authority
Accounting for Region H
As of January 27, 2021

| | Balance @ 07/31/19 | Net Changes | Balance @ 01/27/21 |
|--|-----------------------|----------------|-----------------------|
| Local Contributions | | | |
| Cash | \$ 123,114.47 | \$ (2,045.74) | \$ 121,068.73 |
| Meeting Expenses | | | \$ 607.10 |
| Posting Notices | | | \$ 197.33 |
| Insurance D&O Liability - 2020 and 2021 policies | | | \$ 2,844.00 |
| Interest Income | | | \$ (1,602.69) |
| TWDB Grant | | | |
| Cash | \$ 38,339.58 | \$ 81,972.38 | \$ 120,311.96 |
| Unearned Revenue | (53,883.87) | (60,239.72) | (114,123.59) |
| TWDB Grant Revenue | | | \$ (1,084,989.60) |
| Engineering/consulting | | | \$ 1,086,652.08 |
| Interest Income | | | \$ (1,150.63) |

Agenda Item 10 Directors and Officers Liability Insurance

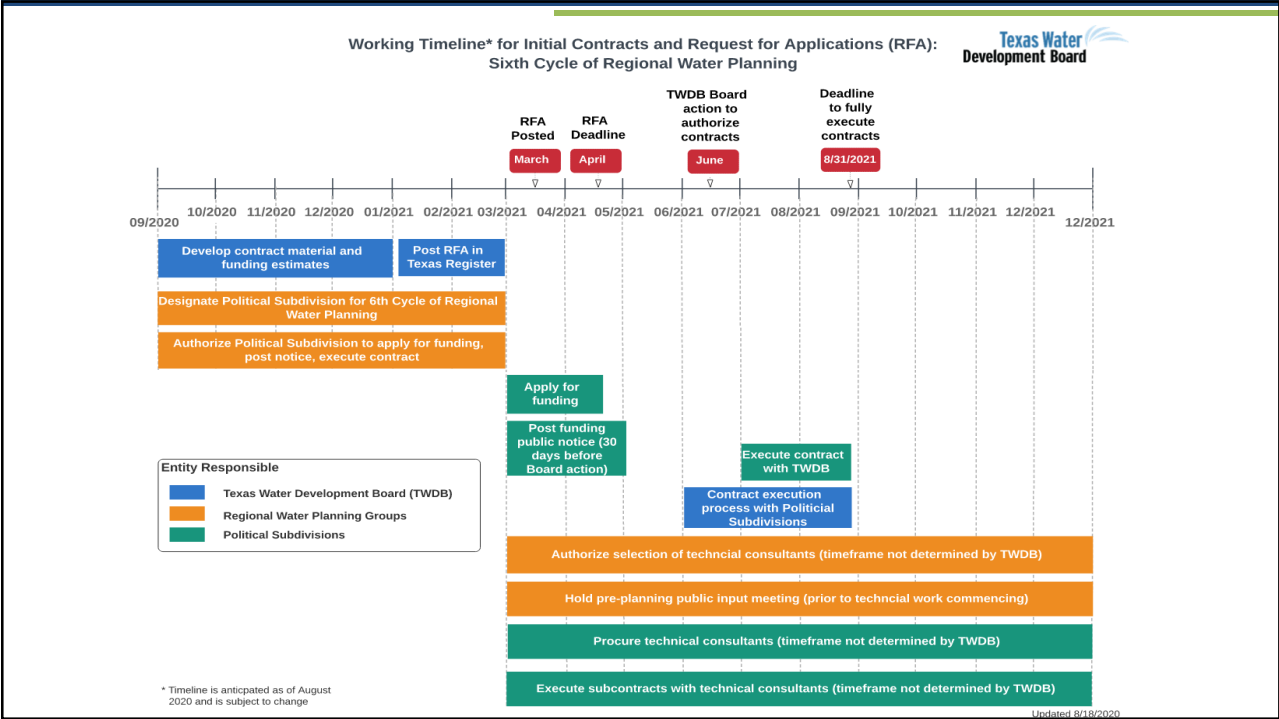
Action:

Authorize the San Jacinto River Authority to use funds from the Region H Local Contribution Account to pay for renewal of Directors and Officers Liability Insurance for RHWPG members.



Agenda Item 11

Receive update regarding the schedule and milestones for the development of the 2026 Region H RWP.



Agenda Item 11 2026 RWP Schedule

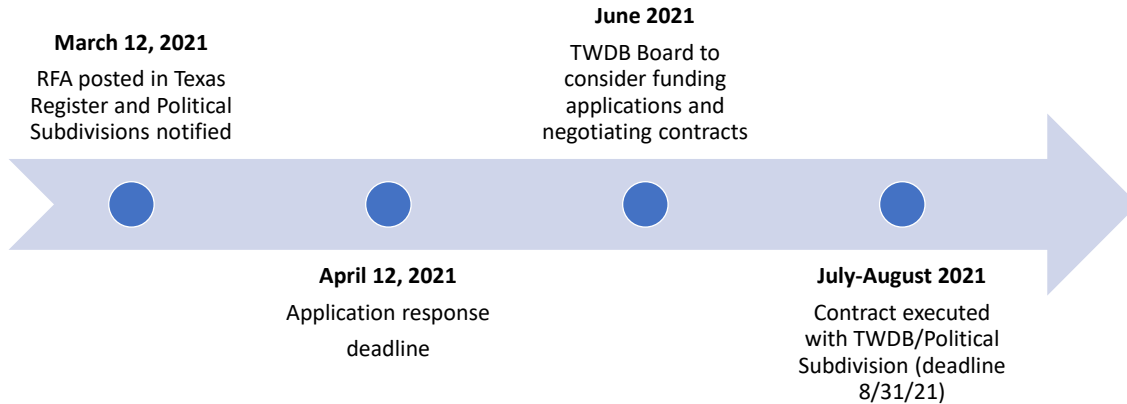
| Date | Scheduled Events/Tasks |
|---------|-------------------------------------|
| 02/2021 | RWPG Meeting |
| 04/2021 | DUE DATE: Grant Application |
| Q2/2021 | RWPG Meeting / Public Input Meeting |



Agenda Item 12

Receive presentation from Texas Water Development Board regarding the process for and preparation of an application for a Regional Water Planning Grant from the Texas Water Development Board for funding of the sixth round of regional water planning for Region H.

Anticipated timeline for initial Request for Applications (RFA) for the 6th Cycle of Regional Water Planning (2026 Regional Water Plans)



Contracts Initial Scope

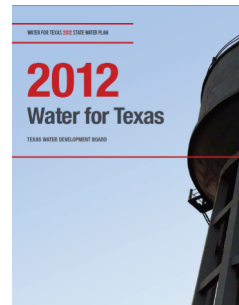
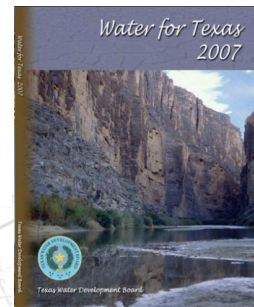
- Planning Area Description
- Non-Municipal Water Demands Projections
- Population and Municipal Water Demand Projections
- Policy Recommendations
- Public Participation

Agenda Item 13

Receive presentation on the submittal of an application for funding and the scope of work for the Sixth Cycle of Regional Water Planning (2022-2026).

Agenda Item 13 Region H Application

- Beginning of 6th Cycle
- RWPG previously authorized SJRA to:
 - Prepare and submit grant application
 - Post public notice
 - Negotiate and execute contract
- Upcoming TWDB data
 - Scope
 - Budget



Agenda Item 13 Region H Application



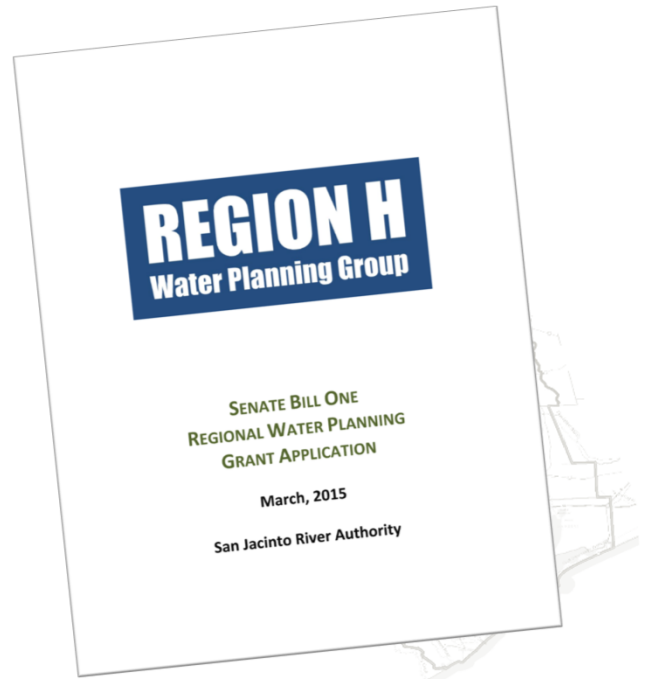
5th Cycle Region H Initial Scope and Fee (\$177,909)

- 2A – Population Water Demand (\$28,385)
 - Review and modify projections
 - Make available to public
 - Prepare chapter
- 2B – Non-Population Demand (\$73,371)
 - Review and modify projections
 - Make available to public
 - Prepare chapter
- 10 – Public Participation (\$76,153)
 - Public meetings
 - Technical and admin. support



Agenda Item 13 Region H Application

- Application Package
 - Application Form
 - Scope of Work
 - Schedule
 - Proof of Notification



Agenda Item 13 Region H Application

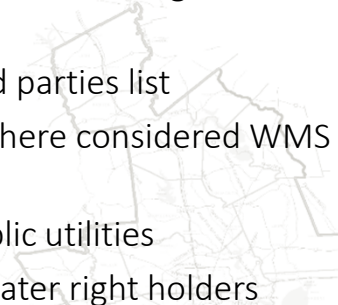
- Notice 30 days prior to TWDB action (est. June 2021)
- Comments to TWDB E.A.
- Newspaper of general circulation in each county
- Mailed notice
- Recipients
 - Municipalities of 1,000+ and county seats
 - County judges
 - Districts and authorities supplying water
 - All RWPGs



Agenda Item 14

Discuss and consider taking action authorizing the San Jacinto River Authority to provide public notice and hold a pre-planning public meeting to obtain public input on development of the 2026 RWP and 2027 State Water Plan.


Agenda Item 14 Pre-Planning Public Meeting

- Notice 30 days prior to RWPG meeting
 - Comments to RWPG
 - Similar notice requirements as grant application
 - Additional recipients
 - Voting and non-voting RWPG members
 - Interested parties list
 - RWPGs where considered WMS located
 - Retail public utilities
 - Surface water right holders
- 

Agenda Item 14 Pre-Planning Public Meeting

Action:

Authorize the San Jacinto River Authority to provide public notice and hold a pre-planning public meeting to obtain public input on development of the 2026 RWP and 2027 State Water Plan.



Agenda Item 15

Receive presentation from Texas Water Development Board regarding the activities and recommendations of the Interregional Planning Council.

Interregional Planning Council Actions

- Established by HB 807 of the 86th Legislative Session
- Inaugural Council appointed January 2020; member added January 2021
- Conducted activities spring and summer 2020
- Developed recommendations regarding interregional coordination, best practices for future planning, and planning water resources for the state as a whole
- Recommendations developed for TWDB, Legislature, RWPGs, and future Councils

Interregional Planning Council Actions

- Submitted Council's report to TWDB October 16, 2020
- Available online at:
<http://www.twdb.texas.gov/waterplanning/rwp/ipc/index.asp>

Select Council Recommendations

Regional Water Planning Process Revisions:

- Explore ways to accomplish long range, visionary planning
- Review current tasks for efficiency improvements of plan development
- Identified best practices that each RWPG should implement

Select Council Recommendations cont'd

TWDB Communications and Information Sharing:

- Improve communications with planning groups
- Maintain listing of RWPG active committees and share with all RWPGs for informational purposes
- Expand usefulness of RWPG Chairs conference calls
- Provide Council recommendations to all RWPGs
- Distill RWP policy recommendations and provide to all the RWPGs and the Council; including implementation status
- Provide TWDB funding information on recommended water supply & conservation projects

Select Council Recommendations cont'd

Revise planning requirements for enhanced interregional coordination:

- RWPGs identify list of projects in final RWPs to explore further interregional coordination opportunities and issues early in next cycle
- TWDB provide information to RWPGs on water management strategies sourced in other planning areas
- Technical Memos to document the RWPGs' interregional coordination efforts, including consideration of interregional water management strategies

TWDB Actions

- Presented IPC report to Board October 19, 2020
- Presented a flexible work plan to the Board Nov. 2, 2020
- Surveyed Council for confirmation on select topics:
 - 1) state involvement in project development, and
 - 2) planning for droughts worse than a drought of record
- Some Council recommendations, incl. coordination with other regions, may be easily addressed in contracting and guidance for the 2026 RWPs.

TWDB Actions

- Updating contract materials; looking for efficiencies
- Continued virtual meetings through TOMA – included in the Board’s Legislative Priorities Report
- Certain eligible funding for administrative offices – anticipated rule revisions to Board February 10, 2021

TWDB Actions

- More information to be provided to RWPGs on the Council’s progress and recommendations in the coming year, including preliminary input on guidance principles review
- Council to dissolve upon adoption of 2022 State Water Plan and new Council nominations will be solicited

Agenda Item 17

Agency communications and general information.

AGENDA ITEM MEMO

BOARD MEETING DATE: January 19, 2021

TO: Board Members

THROUGH: Jeff Walker, Executive Administrator
Ashley Harden, General Counsel
Jessica Zuba, Deputy Executive Administrator, Water Supply & Infrastructure

FROM: Lann Bookout, Planner, Regional Water Planning
Sarah Backhouse, Manager, Regional Water Planning

SUBJECT: Approval of the 2021 Region H Regional Water Plan

ACTION REQUESTED

Consider approval of the 2021 Regional Water Plan (RWP) for the Region H Regional Water Planning Group (RWPG).

BACKGROUND

In accordance with §16.051 of the Texas Water Code (TWC), the Texas Water Development Board (TWDB) is required to develop and adopt a comprehensive state water plan every five years that incorporates the RWPs developed and approved in accordance with TWC §16.053. RWPGs are required to submit their adopted RWPs to the TWDB for approval every five years pursuant to 31 Texas Administrative Code (TAC) §357.50.

In accordance with 31 TAC §357.50, the Board is required to consider approval of submitted RWPs and may approve a RWP only after it has determined that the RWP complies with statute and rules including TWC §16.053 and 31 TAC §355, §357, §358.

In accordance with TWC §16.053, the TWDB may approve a RWP only after it has determined that:

- all interregional conflicts involving the regional water planning area, if any, have been resolved;
- the plan includes water conservation practices and drought management measures; and
- the plan is consistent with long-term protection of the state's water resources, agricultural resources, and natural resources.

[Our Mission](#)

Leading the state's efforts in ensuring a secure water future for Texas and its citizens

[Board Members](#)

Peter M. Lake, Chairman | Kathleen Jackson, Board Member | Brooke T. Paup, Board Member
Jeff Walker, Executive Administrator

The Executive Administrator (EA) has conducted a review of the final adopted Region H 2021 RWP related to all applicable legal and contractual requirements, including the following key issues:

1. Determinations of whether the plans were developed according to the general provisions for planning included in statute, rule, and guidance.
2. Determination that there are no interregional conflicts associated with the plan.
3. Determination that environmental planning criteria, including consideration of environmental flow standards adopted by the Texas Commission on Environmental Quality, related to instream and bay and estuary inflows were followed appropriately in evaluations of water management strategies utilizing surface water.
4. Determination that existing and recommended water supplies could reasonably be expected to be available under a repeat of the historic drought of record.
5. Determination that impacts to agricultural resources and environmental factors were quantified.
6. Determination that cost estimates developed in the plan were prepared in general accordance with the provisions of the contract.
7. Determination that water conservation and drought management was considered as a means to meet all identified water needs.
8. Determination that all comments received by the RWPGs on the initially prepared plans from the TWDB have been satisfactorily addressed.
9. Determination that, in aggregate, the plan was found to meet the requirements related to:
 - a. consideration of a balance of economic, social, and ecological viability as well as consideration of the interests of the state and entities providing water.
 - b. providing for the orderly development, management, and conservation of water resources and preparation for and response to drought conditions in order that sufficient water will be available at a reasonable cost to ensure public health, safety, and welfare, and further economic development.
10. Determination that the plan is consistent with long-term protection of the state and regional water resources, agricultural resources, and natural resources.

Summary data of the projected population, existing supplies, demands, needs, and strategy supplies, as well as a summary of recommended water management strategies and projects are included as an attachment.

KEY ISSUES

1. The total recommended water management strategy volume is approximately 251,000 acre-feet per year in 2020 and 1,942,000 acre-feet per year in 2070.
2. The recommended water management strategies in the 2021 Region H RWP meets all identified needs in the plan except for approximately 48,000 acre-feet per year associated with irrigation and livestock uses in 2020 increasing to approximately 49,000 acre-feet per year associated with irrigation and livestock uses in 2070.

These needs were left unmet by the planning group due to limited, economically feasible water supply options.

3. The total capital cost of the 818 recommended projects in the 2021 Region H RWP is approximately \$20 billion.
4. Conservation accounts for 14.4 percent of 2070 strategy volumes.
5. Seawater desalination accounts for 0.6 percent of 2070 strategy volumes, aquifer storage and recovery accounts for 0.5 percent of 2070 strategy volumes, and new major reservoirs accounts for 9.3 percent of 2070 volumes.
6. The Region H RWPG formally adopted their final 2021 RWP on September 2, 2020.
7. The EA has reviewed the adopted 2021 Region H RWP and determined that the plan complies with statute and rules.
8. The EA has reviewed the 2021 Region H RWP for interregional conflicts and has found none.

RECOMMENDATION

The EA recommends approval of the 2021 Region H RWP.

Attachment: Data Summary of the 2021 Region H RWP

Region H 2021 Regional Water Plan Data Summary

Table 1 - Population, existing water supplies, demands, needs, and strategies 2020–2070 (acre-feet per year)*

| | Decade | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|--------------------------------|-----------------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| | Population | 7,325,000 | 8,208,000 | 9,025,000 | 9,868,000 | 10,766,000 | 11,743,000 |
| Existing supplies | Surface water | 1,869,000 | 1,870,000 | 1,873,000 | 1,872,000 | 1,873,000 | 1,874,000 |
| | Groundwater | 799,000 | 653,000 | 580,000 | 603,000 | 627,000 | 651,000 |
| | Reuse | 34,000 | 34,000 | 35,000 | 35,000 | 36,000 | 37,000 |
| | Total water supplies | 2,701,000 | 2,557,000 | 2,487,000 | 2,510,000 | 2,536,000 | 2,562,000 |
| Demands | Municipal Utility | 1,176,000 | 1,273,000 | 1,359,000 | 1,442,000 | 1,525,000 | 1,610,000 |
| | Municipal County-other | 89,000 | 116,000 | 145,000 | 183,000 | 235,000 | 297,000 |
| | Manufacturing | 594,000 | 695,000 | 695,000 | 695,000 | 695,000 | 695,000 |
| | Mining | 15,000 | 16,000 | 15,000 | 15,000 | 14,000 | 14,000 |
| | Irrigation | 343,000 | 343,000 | 343,000 | 343,000 | 343,000 | 343,000 |
| | Steam-electric | 105,000 | 105,000 | 105,000 | 105,000 | 105,000 | 105,000 |
| | Livestock | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 |
| Total water demand | 2,337,000 | 2,561,000 | 2,675,000 | 2,796,000 | 2,931,000 | 3,077,000 | |
| Needs | Municipal Utility | 9,000 | 212,000 | 357,000 | 414,000 | 473,000 | 535,000 |
| | Municipal County-other | 9,000 | 35,000 | 62,000 | 93,000 | 136,000 | 188,000 |
| | Manufacturing | 33,000 | 63,000 | 64,000 | 65,000 | 64,000 | 64,000 |
| | Mining | 3,000 | 4,000 | 4,000 | 4,000 | 4,000 | 5,000 |
| | Irrigation | 84,000 | 84,000 | 84,000 | 84,000 | 84,000 | 85,000 |
| | Steam-electric | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| | Livestock | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Total water needs | 145,000 | 405,000 | 578,000 | 667,000 | 769,000 | 883,000 | |
| Strategy supplies | Municipal Utility | 61,000 | 603,000 | 909,000 | 1,189,000 | 1,271,000 | 1,321,000 |
| | Municipal County-other | 11,000 | 52,000 | 77,000 | 109,000 | 150,000 | 198,000 |
| | Manufacturing | 72,000 | 213,000 | 250,000 | 251,000 | 248,000 | 246,000 |
| | Mining | 3,000 | 5,000 | 5,000 | 5,000 | 6,000 | 6,000 |
| | Irrigation | 98,000 | 98,000 | 165,000 | 165,000 | 165,000 | 165,000 |
| | Steam-electric | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| | Livestock | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Total strategy supplies | 251,000 | 978,000 | 1,412,000 | 1,725,000 | 1,845,000 | 1,942,000 | |

* Total values in this table are presented as rounded actual total values rather than the sum of rounded values to provide consistent referencing of total values.

Table 2 - Ten recommended water management strategies with largest supply volume

| Recommended water management strategy name | 2070 projected population served by strategy | Number of water user groups served | Strategy volume in acre-feet per year in 2070 |
|--|--|------------------------------------|---|
| East Texas Transfer | 2,927,000 | 1 | 250,000 |
| City of Houston Reuse | 2,927,000 | 1 | 194,000 |
| NHCRWA GRP | 955,000 | 6 | 144,000 |
| WHCRWA GRP | 773,000 | 10 | 103,000 |
| CITY OF HOUSTON GRP | 3,510,000 | 42 | 99,000 |
| Dow Reservoir and Pump Station Expansion | 57,000 | 5 | 80,000 |
| New / Expanded Contract with SJRA | 1,208,000 | 10 | 74,000 |
| New / Expanded Contract with LNVA | 25,000 | 5 | 69,000 |
| NFBWA GRP | 655,000 | 6 | 67,000 |
| SJRA GRP | 1,714,000 | 39 | 62,000 |
| <i>Other recommended strategies</i> | <i>na</i> | <i>605</i> | <i>801,000</i> |

Table 3 - Ten recommended water management strategy projects with largest capital cost

| Recommended water management strategy project | Online decade | Sponsor(s) | Capital Cost |
|---|----------------|---|-------------------------|
| COH Northeast Water Purification Plant Expansion - Phases 1 and 2 | 2030 | Central Harris County Regional Water Authority; Houston; North Fort Bend Water Authority; North Harris County Regional Water Authority; West Harris County Regional Water Authority | \$1,743,530,870 |
| WHCRWA/NFBWA Transmission Line | 2030 | North Fort Bend Water Authority; West Harris County Regional Water Authority | \$1,310,701,901 |
| City of Houston West Water Purification Plant - Phase 1 | 2040 | Houston | \$768,820,060 |
| Water Loss Reduction, Houston | 2020 | Houston | \$650,324,980 |
| Municipal Conservation, Houston | 2020 | Houston | \$616,098,371 |
| City of Houston Reuse Infrastructure | 2040 | Houston | \$555,093,731 |
| COH, NHCRWA, and CHCRWA Shared Transmission | 2030 | Central Harris County Regional Water Authority; Houston; North Harris County Regional Water Authority | \$545,329,786 |
| NHCRWA Distribution Expansion - 2025 Phase | 2030 | North Harris County Regional Water Authority | \$501,912,161 |
| East Texas Transfer | 2050 | Houston; Lower Neches Valley Authority; Sabine River Authority | \$458,840,377 |
| COH Northeast Water Purification Plant Expansion - Phase 3 | 2040 | Houston | \$435,882,718 |
| <i>Other recommended projects</i> | <i>various</i> | <i>808 various</i> | <i>\$12,464,868,288</i> |
| Total capital cost | | | \$20,051,403,243 |

Table 4 - Unmet water needs by water user group type 2020–2070 (acre-feet per year)

| Water User Group Category | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Irrigation | 47,305 | 47,305 | 47,305 | 47,305 | 47,305 | 47,305 |
| Livestock | 721 | 1,104 | 1,360 | 1,360 | 1,360 | 1,368 |
| Manufacturing | 0 | 0 | 0 | 0 | 0 | 0 |
| Mining | 0 | 0 | 0 | 0 | 0 | 0 |
| Municipal County-Other | 0 | 0 | 0 | 0 | 0 | 0 |
| Municipal Utility | 0 | 0 | 0 | 0 | 0 | 0 |
| Steam Electric Power | 0 | 0 | 0 | 0 | 0 | 0 |
| Total unmet needs | 48,026 | 48,409 | 48,665 | 48,665 | 48,665 | 48,673 |

MINUTES OF THE
TEXAS WATER DEVELOPMENT BOARD
BOARD MEETING
January 19, 2021 – 9:30 A.M.

Chairman Peter M. Lake called to order the meeting of the Texas Water Development Board at 9:31 a.m. Due to the restrictions of COVID-19, the meeting was held through GoToWebinar in Austin, Texas. In addition to Chairman Lake, Directors Kathleen Jackson, and Brooke T. Paup were also in attendance, and a quorum was present.

The General Counsel announced the items for consideration:

1. CONSIDER ADOPTING AMENDMENTS TO 31 TAC 356; BRACKISH GROUNDWATER PRODUCTION ZONES. Erika Mancha, Water Science and Conservation, presented this item. Chairman Lake acknowledged Ms. Leah Martinsson regarding this item.

Director Jackson moved to approve the adoption of 31 TAC 356; Brackish Groundwater Production Zones, as recommended by the Executive Administrator.

The motion was seconded by Director Paup; it passed unanimously.

2. CONSIDER APPOINTING A REPLACEMENT MEMBER REPRESENTING THE REGION L REGIONAL WATER PLANNING GROUP TO THE INTERREGIONAL PLANNING COUNCIL. Sarah Backhouse, Water Supply and Infrastructure, presented this item.

Director Paup moved to approve the replacement member representing the Region L Regional Water Planning Group to the Interregional Planning Council, as recommended by the Executive Administrator.

The motion was seconded by Director Jackson; it passed unanimously.

3. PRESENTATION ON THE DEVELOPMENT, ADOPTION, AND REVIEW PROCESSES FOR THE 2021 REGIONAL WATER PLANS. Temple McKinnon, Water Supply and Infrastructure, presented this item.

No formal action required.

4. Approval of the 2021 Regional Water Plan for Region D. Ron Ellis, Water Supply and Infrastructure, presented this item.

Director Jackson moved to approve the 2021 Regional Water Plan for Region D, as recommended by the Executive Administrator.

The motion was seconded by Director Paup; it passed unanimously.

5. Approval of the 2021 Regional Water Plan for Region A, Region J, and Region M. William Alfaro, Water Supply and Infrastructure, presented this item.

Director Paup moved to approve the 2021 Regional Water Plan for Region A, Regional J, and Region M, as recommended by the Executive Administrator.

The motion was seconded by Director Jackson; it passed unanimously.

6. Approval of the 2021 Regional Water Plan for Region B, Region C, and Region N. Kevin Smith, Water Supply and Infrastructure, presented this item.

Director Jackson moved to approve the 2021 Regional Water Plan for Region B, Region C, and Region N, as recommended by the Executive Administrator.

The motion was seconded by Director Paup; it passed unanimously.

7. Approval of the 2021 Regional Water Plan for Region E, Region F, and Region L. Elizabeth McCoy, Water Supply and Infrastructure, presented this item.

Director Paup moved to approve the 2021 Regional Water Plan for Region E, Region F, and Region L, as recommended by the Executive Administrator.

The motion was seconded by Director Jackson; it passed unanimously.

8. Approval of the 2021 Regional Water Plan for Region G, Region O, and Region P. Jean Devlin, Water Supply and Infrastructure, presented this item.

Director Jackson moved to approve the 2021 Regional Water Plan for Region G, Region O, and Region P, as recommended by the Executive Administrator.

The motion was seconded by Director Paup; it passed unanimously.

9. Approval of the 2021 Regional Water Plan for Region H, Region I, and Region K. Lann Bookout, Water Supply and Infrastructure, presented this item.

Director Paup moved to approve the 2021 Regional Water Plan for Region H, Region I, and Region K, as recommended by the Executive Administrator.

The motion was seconded by Director Jackson; it passed unanimously.

10. Approve by resolution a request from the City of Riesel (McLennan County) for \$5,860,000 in financial assistance consisting of \$5,360,000 in financing and \$500,000 in principal forgiveness from the Drinking Water State Revolving Fund for planning, acquisition, design, and construction of a water system improvements project and a request for a waiver from the requirement that the project be consistent with the state and regional water plans. Tom Barnett, Water Supply and Infrastructure, presented this item.

Director Jackson moved to approve the proposed resolution providing the City of Riesel for financing from the Drinking Water State Revolving Fund for planning, acquisition, design, and construction of a water system improvements project and a request for a waiver from the requirement that the project be consistent with the state and regional water plans, as recommended by the Executive Administrator.

The motion was seconded by Director Paup; it passed unanimously.

11. THE BOARD WILL RECEIVE COMMENTS FROM THE PUBLIC ON ANY MATTERS WITHIN THE JURISDICTION OF THE TWDB, WITH THE EXCEPTION OF MATTERS WHICH ARE SUBJECT TO THE EX PARTE PROHIBITION FOUND IN TEXAS GOVERNMENT CODE §2001.061.

No comments were received.

12. THE BOARD MAY ADJOURN INTO EXECUTIVE SESSION AND CONDUCT A CLOSED MEETING TO CONSIDER ANY ITEM ON THIS AGENDA IF A MATTER IS RAISED THAT IS APPROPRIATE FOR THE BOARD TO CONDUCT A PRIVATE CONSULTATION WITH ITS ATTORNEY ON A MATTER IN WHICH THE DUTY OF THE ATTORNEY TO THE GOVERNMENTAL BODY UNDER THE TEXAS DISCIPLINARY RULES OF PROFESSIONAL CONDUCT OF THE STATE BAR OF TEXAS CLEARLY CONFLICTS WITH CHAPTER 551 OF THE TEXAS GOVERNMENT CODE. THE BOARD MAY CONDUCT A CLOSED MEETING TO RECEIVE LEGAL ADVICE AND DISCUSS PENDING OR CONTEMPLATED LITIGATION, SETTLEMENT OFFERS, OR THE APPOINTMENT, EMPLOYMENT, EVALUATION, REASSIGNMENT, DUTIES, DISCIPLINE OR DISMISSAL OF SPECIFIC BOARD EMPLOYEES, INCLUDING THE EXECUTIVE ADMINISTRATOR AND GENERAL COUNSEL, AS PERMITTED BY SECTIONS 551.071 AND 551.074, THE TEXAS OPEN MEETINGS ACT, CODIFIED AS CHAPTER 551 OF THE TEXAS GOVERNMENT CODE. THE BOARD MAY ALSO MEET IN OPEN MEETING TO TAKE ACTION ON LEGAL OR PERSONNEL MATTERS CONSIDERED IN THE CLOSED MEETING AS REQUIRED BY SECTION 551.102 OF THE OPEN MEETINGS ACT, CHAPTER 551 OF THE GOVERNMENT CODE. THE BOARD MAY CONDUCT A CLOSED MEETING TO CONSIDER AND DISCUSS FINANCIAL MATTERS RELATED TO THE INVESTMENT OR POTENTIAL INVESTMENT OF THE BOARD'S FUNDS, AS PERMITTED BY SECTION 6.0601(A) OF THE TEXAS WATER CODE. THE BOARD MAY ALSO MEET IN OPEN MEETING TO TAKE ACTION ON A FINANCIAL MATTER DISCUSSED IN THE CLOSED MEETING AS REQUIRED BY SECTION 6.0601(B) OF THE TEXAS WATER CODE.

The open session of the Texas Water Development Board recessed at 10:43 a.m.

After an Executive Session of the Board, the General Counsel called the meeting of the Texas Water Development Board back into session at 11:35 a.m. There being no further business for the Board, the meeting was adjourned at 11:36 a.m.

APPROVED and ordered of record this, the 19th day of January, 2021.

TEXAS WATER DEVELOPMENT BOARD

Peter M. Lake, Chairman

DATE SIGNED: _____

ATTEST:

Jeff Walker, Executive Administrator